

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L3    | 1399 | 73/313.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:30 |
| L4    | 575  | 73/305.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:30 |
| L5    | 323  | L4 and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:32 |
| L6    | 30   | L5 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:31 |
| L7    | 0    | L6 and (usage near6 remaining)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:32 |
| L8    | 729  | 3 and (tank or reservoir or body or vessel) and (float or follower)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:31 |
| L9    | 67   | 8 and alarm  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:31 |
| L10   | 0    | 9 and (usage near6 remaining)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/09 02:31 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L11 | 7581  | alarm and (tank or reservoir or body or vessel) and (float or follower)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:32 |
| L12 | 17    | 11 and (usage near6 remaining)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:32 |
| L13 | 12    | 12 and (time and minute)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:38 |
| L14 | 25808 | rod and (cable or chain or link or line) and weight and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:33 |
| L15 | 1     | 13 and 14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:34 |
| L16 | 0     | 15 and (electric near4 switch)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:34 |
| L17 | 0     | 13 and follower and lip   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:38 |
| S1  | 572   | 73/305.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:30 |

## EAST Search History

|    |      |  |   |    |    |                  |
|----|------|--|---|----|----|------------------|
| S2 | 1386 | 73/313.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:30 |
| S3 | 321  | S1 and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:26 |
| S4 | 719  | S2 and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:26 |
| S5 | 30   | S3 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:27 |
| S6 | 67   | S4 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:27 |
| S7 | 15   | S5 and location  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:27 |
| S8 | 38   | S6 and location  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:27 |
| S9 | 0    | S7 and (usage near6 remaining)                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:27 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S10 | 0   | S8 and (usage near6 remaining)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:28 |
| S11 | 0   | S5 and (usage near6 remaining)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:30 |
| S12 | 0   | S6 and (usage near6 remaining)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 15:29 |
| S14 | 16  | S8 and (low near6 (level or amount or remaining))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:13 |
| S15 | 572 | 73/305.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:33 |
| S16 | 321 | S15 and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:19 |
| S17 | 30  | S16 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:23 |
| S18 | 15  | S17 and location  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:33 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S19 | 8    | S18 and (low near6 (level or amount or remaining))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:33 |
| S20 | 1386 | 73/313.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:39 |
| S21 | 719  | S20 and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:39 |
| S22 | 67   | S21 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:39 |
| S23 | 38   | S22 and location  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:39 |
| S24 | 16   | S23 and (low near6 (level or amount or remaining))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:39 |
| S25 | 3    | S19 and (time and minute)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:32 |
| S26 | 3    | S24 and (time and minute)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 16:41 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S27 | 31 | US-1110752-\$.DID. OR<br>US-1171800-\$.DID. OR<br>US-1294265-\$.DID. OR<br>US-1302350-\$.DID. OR<br>US-1990716-\$.DID. OR<br>US-2050686-\$.DID. OR<br>US-2074959-\$.DID. OR<br>US-2282771-\$.DID. OR<br>US-2282774-\$.DID. OR<br>US-2489461-\$.DID. OR<br>US-2677816-\$.DID. OR<br>US-4532800-\$.DID. OR<br>US-4552090-\$.DID. OR<br>US-5196824-\$.DID. OR<br>US-6530274-\$.DID. OR<br>US-20030101811-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:06 |
| S28 | 12 | S27 and (tank or reservoir or body<br>or vessel) and (float or follower)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:09 |
| S29 | 4  | S28 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:23 |
| S30 | 2  | S29 and (low near6 (level or<br>amount or remaining))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 17:39 |
| S31 | 31 | US-1110752-\$.DID. OR<br>US-1171800-\$.DID. OR<br>US-1294265-\$.DID. OR<br>US-1302350-\$.DID. OR<br>US-1990716-\$.DID. OR<br>US-2050686-\$.DID. OR<br>US-2074959-\$.DID. OR<br>US-2282771-\$.DID. OR<br>US-2282774-\$.DID. OR<br>US-2489461-\$.DID. OR<br>US-2677816-\$.DID. OR<br>US-4532800-\$.DID. OR<br>US-4552090-\$.DID. OR<br>US-5196824-\$.DID. OR<br>US-6530274-\$.DID. OR<br>US-20030101811-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:00 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S32 | 12    | S31 and (tank or reservoir or body or vessel) and (float or follower)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:00 |
| S33 | 4     | S32 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:13 |
| S34 | 25339 | rod and (cable or chain or link or line) and weight and (tank or reservoir or body or vessel) and (float or follower) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/09 02:33 |
| S35 | 2953  | S34 and (low near6 (level or amount or remaining))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:13 |
| S36 | 309   | S35 and alarm   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:13 |
| S37 | 208   | S36 and (time and minute)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:20 |
| S38 | 1     | S37 and (usage near6 remaining)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:14 |
| S39 | 40    | S37 and (spring near4 loaded)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/03/14 21:20 |